

# Siyanda Mvunyiswa

I design and develop great web and mobile app experiences for every market

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## Experience

Flutter Developer • **Ossible** • April 2023 - Present

- Collaborate with the team of developers to maintain the Ossible app.
- Implement existing designs to upgrade the app.
- Assist in research for future improvements and upgrades.
- Generate new ideas for CV development.
- Deliver code that can deliver high-end resumes to users, ensuring quality and satisfaction.

Student • **UWC Nature Reserve** • February 2023 - Present

- Project for my honours
  - Conducted research on image processing, machine learning, and deep learning algorithms to develop an app that can assist users with plant section prioritization.
- Used image processing techniques to preprocess the images and extract relevant features.
- Develop an app that will utilize the trained model to display which plant sections need more priority than others.
- Document the design and development process, including the image processing and machine learning algorithms used.

Tutor • **University of the Western Cape** • February 2021 - Present

- Offer feedback and suggestions to students to help them improve their work.
- Encourage and motivated students to stay on track with their coursework.
- Evaluate and grade student assignments according to the rubric provided by the lecturer.
- Provide technical and instructional support to students during practical sessions.
- Demonstrate programming techniques and tools to students, and helped them troubleshoot technical issues.

Apprentice • **BASF South Africa** • February 2019 - December 2019

- Reduced the risk of accidents and injuries by keeping the workspace tidy.
- Helped to ensure that projects were completed efficiently and on time Assisted with communication and coordination between different teams and departments.
- Utilized knowledge of electrical engineering to build 3 functional electrical panels.
- Collaborated with colleagues to design and build a new work station and demonstrated teamwork and effective communication.

Store Associate • **Mr Price Apparel** • December 2020 - December 2022

- Vacation work.
- Greeted customers and provided them with a warm and friendly welcome.
- Provided guidance and assistance to customers in finding products and answering their questions.

## Education

Bachelor of Science honours in Computer Science

**University of the Western Cape**

February 2023 - Present

Bachelor of Science in Computer Science

**University of the Western Cape**

February 2020 - December 2022

Matric

**Woolhope Secondary School**

January 2014 - December 2018

## Skills

### Programming

JavaScript, Java, HTML, CSS, Python, C#, Dart, SASS, Machine Learning, Deep Learning

### Libraries & Frameworks

React, Next.js, React Native, Flutter, ASP.NET, Jupyter Notebook, Numpy & Pandas, Keras, scikit learn

### Designing

Figma

### Soft Skills

Agile methodology, Project planning, Critical thinking, Time management, Problem solving, Teamwork, Leadership and Mentorship, Public speaking, Emotional intelligence

## References

Ossible - Thandile Nododile - 0727117325

BASF South Africa -  
Gareth Crous -  
0824151252 - [garethcrous@gmail.com](mailto:garethcrous@gmail.com)

UWC Tutoring -  
Siphamandla Khumalo -  
0833884650 - [3982915@myuwc.ac.za](mailto:3982915@myuwc.ac.za)

Honours Supervisor -  
Antoine Bagula -  
0219592562 - [abagula@uwc.ac.za](mailto:abagula@uwc.ac.za)

Mr Price Store Manager - Lelanie Gouws - 0738949184

Projects featured on portfolio link at the top.